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Premier's
Dependable
Dahlias
$\left\{\begin{array}{l}\text { retall catalogue }\end{array}\right.$

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1937
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This Emblem Assures You Of A Square Deal

Premier Dahlia Gardens
GEORGE H. SWEZEY
63 Mertz Avenue Hillside, N. J.

## TO OUR DAHLIA LOVING FRIENDS

The name Premier is synonymous with superior stock, sturdy plants and high business principals. We express cur thanks and appreciation to those that have given their support and are grateful for the many letters commending our stock, our square dealings and telling of successes with the roots and plants purchased of us. We will continue to render the utmost in service and make every transaction entirely satisfactory at all times.


## HERE ARE A FEW ABSTRACTS FROM NUMEROUS VOLUNTARY LETTERS RECEIVED THE PAST SEASON

From Conway, S. C.-"Your dahlias have been very satisfactory to me. I like to deal with you because you are fair and prompt, always giving good stock and fine service."

From Scranton, Pa.-"I am more than satisfied with the stock I bought from you and certainly one can't expect any nearer $100 \%$ good growth than I had from your plants this season."

From Raleigh, N. C.-_"The plants we received of you were perfect in foliage and blooms; We made 23 entries and won 19 firsts and 3 seconds; We also won with everything we entered at the State Fair."

From Waverly, Pa.-"I must say that the dahlias which I purchased from you were more than satisfactory and the results obtained far better than I had any idea they could be."

From New Vienna, O.-_"The blooms from the plants I bought of you were the finest I ever seen.'

From Covington, Ga.-"All the plants I bought of you last Spring did fine except one."

From Devon, Pa.- "I have had one of my most successful seasons, thanks to you and your good stock."


OUR GREEN PLANTS are grown so as to give the maximum of results equal or superior to root stock. This is only accomplished by the selection of healthy vigorous roots benched in a moderate heat that will enable us to take stocky base cuttings. Only a reasonable number of cuttings are taken and none used that are spindly. After cuttings are rooted and potted and begin to grow they are moved to cooler quarters and later shifted to larger pots; at this stage small tubers alle beginning to form, assuring that clumps will be obtained at digging time; the plants are later hardened off in "outside quarters" so as to withstand shipping and be in condition for planting out.

We have kept our list of varieties limited by retaining a very high percentage of those that are placed on the "Honor Roll" consecutive seasons.

The varieties mentioned herein are of exceptional merit and may be grown to Your Complete Satisfaction, if you will Dig Deep, Cultivate Regularly and Keep Insects Under Control, particularly the leaf hopper. Cultural Instructions for growing "Giant Dahlias" are sent with each order.
(For spraying we use "Evergreen" or "Red Arrow.")

## READ CAREFULLY

Terms: Cash with order or $25 \%$ deposit, balance at shipping time. Orders over $\$ 1.00$ sent prepaid. In ordering green plants to be shipped further than 1st Zone, add 25 cents for Special Delivery to insure plants arriving in good growing condition. We pay all other charges.

Shipments: Roots, May 1st to June 1st. Plants, May 1 st to June 10th.

Guarantee: All stock sent out in first class growing condition, guaranteed to be healthy and true to name and to grow if cared for on arrival and after planting and that all not proving such will be cheerfully replaced upon word from the purchaser.

Notify us immediately if anything is unsatisfactory when received or if root does not start to grow within three weeks after planting. Our roots are field grown, in soil treated with Potash, for the production of exhibition biooms.

## READ FREE STOCK OFFER

On retail orders amounting to $\$ 5.00$ to $\$ 10.00$, you may select $20 \%$ in additional stock free; over $\$ 10.00$ 2 \% free.

## OUR SQUARE DEALINGS HAVE

## BEEN COMMENDED BY ALL

Order Farly to avoid disappointment, as orders are frled in rotation. The stock of some of the varieties is limited.

Sincerely yours,
GEORGE H. SWEZEY
PREMIER DAHLIA GARDENS
63 MERTZ AVENUE
HILLSIDE, N. J.

## 19:37 INTRODUCTIONS

Note:- We have taken the liberdy of simplifying the "Achievement Medal Winners, (Mr. Leonard barron in the American Home), the "Up-To-Date Dahias (mp. Barron in Flower Grower) and "The Dahiat Futurity (Mr. J. W. Johnston in House Beautiful), by classiyying them as "Honor Roll' diahlias in memory of Derrill W. Hart.

AMERICAN PURITY- (Am, Dahlia Farms) S.C. Iure white with a creamy tint at the center the hugh deep flowers are borne on strong straight stems, petals fold back to stems. Am. Home Achievement Medal wimmer at Chicago. Grows Medium Tail. Plants $\$ 7.50$

CATHERINE CROOKS- (Crooks-Veile) I.D. One of the most beantiful clear lavenders with fine stems and foliage. Winner at Bangor, Pa., Beacon, N. Y. vimusen, N. J., Philadelphia and New York City, and on Mono. Roll.

Plants $\$ 5.00$
DAVID COPPERFIELD- (Salem) I.D. Violet parple in color the giant blooms are on top of very long stems, blooms 10 to 12 inches with great depth and very high cronters; midscason bloomer; 'Lall growing bnshes.

Plants \$5.0u
DEAN ANDERSON- (Mad River) I.D. Tho disseminated to a limited extent in 1936 we are inchudng this wonderful dahlia with the 1937 introdnctions. It is a trine exhibition type of a new rare color, radiant Lirmat orange; Extra long strong stems hold the giant blooms in an ideal position; foliage tough and insect resistant. Winner of many prizes. Medium height.

Plants $\$ 5.00$
DREAM GIRL- (Lee) I.D. The most ontstanding new dahlia in the Northwest, Wimner of 2 Am. Home Achievement Medals, also wimming sweepstakes foi best undisseminated dahlia and winner of other prizes; Blooms are large (11x6 inches) and are hald ercet well above the foliage. Color a pleasing shade of satmon rose, tipped lightly with gold; Plants are medium tall and of good habits. Plants $\$ 5.00$ Net

GOLDEN GODDESS-(Crooks-Veile) I.D. A Massive flower of pure old gold that can easily be grown for the "Largest Dahlia"' Class. Excellent stems and healthy foliage. A grand exhibition variety. Plants $\$ 5.00$

GREATER GLORY (O'Kecfe) S.C. Rose pink blooms of great size on very long and straight stems, One of the most beantiful and artistic dahlias originated. Winner of 11 first prizes at National, Central States aur other leading shows; also A.D.S. Medal. Will prove to be a raal contender in the pinks.

Plants \$10.00
HASHROVA ( ) F. D. Varigated in colors similar to Peppermint Candy, this beantiful variety attracted considerable attention at the New Yotk show. Stems stiff, foliage healthly and growth of Plants medium height.

Plants \$3.75

JMMMIE FOXX (Johnson) I. D. A truly spectacular dahlia of giant size; color coppery red tinged with henna. The flowers obtain a size of 13 inches in diameter by 8 inches depth and are supported by strong straight stems. The plant is an exceptionaliy sturdy grower having heavy foliage. Winner of the American Home Achievement Medal at the New York Show; also the Derrill W. Hart Memorial Medal offered for the first time at this show. This Medal is considered by A. D. S. as the highest award in the seedling class. Further winnings are the American Home Achievenent Medal and Michell Achievement Medal as the best seedling and the best dahlia at the Burholm Show. Winner also of the Penna. Horticultural Society Medal at the Philaldelphia Show in the championship seedling class. Named in honor of "Jimmie Foxx" the popular" baseball player of the Boston "Red Sox".

Roots $\$ 15.00$ Net Plants $\$ 7.50$
YELLOW MARVEL (Dane) F.D. A most atractive dahlia; Color, deep golden yellow with petals even!y tipped white; Stems long and rigid, heavy foliage and insect resistant. Giant exhibition type. Plants \$5.00

LE'JOY (Lee) I.D. An outstanding prize winner. Won 1 st Prize for best Inf. Dec. and sweepstakes for best undisseminated dahlia at Washington Capital Show. A rare new color, very deep bluish orchid with many blooms tipped pure white; a most striking effect. Blooms are large size and of good depth, stems long and erect, Medium tall plants of good habits. Plants $\$ 5.00$

HILY PONS- (O'Kecfe-Veile) I.D. A massive exhibition dahlia of a pure orange. A greatly needed color, and a dahlia that will rank with any of them for size. Flowers average $11 \times 6$ inches; stems strong and stiff; bushes medium to medium tall. Attraeted much attention at the New York Show.

Plants \$5.00

MISS OAKLAND-(Sjoberg-Oakleigh) F.D. pure thite formal decorative, blooms 8 to 10 inches in diameter with good depth. Stems stiff, plants of vigorous growth, medinm tall. One of the finest whites; scored 85.7 at East Lansing.

Plants \$5.00 Net.

MIS OHTO-(Parenica) I.C. A medium sized incurved cactus of lilac rose good grower, early bloomer, long stifif stems; Awarded a Certificate of Merit, The American Achievement Medal, Derril W'. Hart Memor ial Medal, 3 A. D. S. Silver Medals and other prizes.

Plants $\$ 5.00$

MOTHER MAYTROTT (Berwick-Dahliatel) I.D. A White the dahlia world has long been waiting for: a good grower with healthy dark foliage strong erect stems, and remarkable good keeping qualities. Holds profect center thruout the season; a profuse bloomer, the $b l o o m s$ are 10 and 11 inches arross and have depth of 6 to 7 inches. Winner of The American Home Aclievement Medal and the best bloom in the show at Washington, D. C. Certified at Storrs. Plants $\$ 7.50$

OPAL (Berwick-Dahliadel) I. D. This will be a great lavorite in pastels as it is a soft salmon rose with lighter shadings and centers of light lemon yellow. Of large size and unique form it is a good keeper when cut, especially considering its size as it easily grows $11 \times 8$ inches. Certified at East Lansing. Plants \$5.00)

PURPLE MLST- (Emmons-Ruschmohr) H'. D. This distinctive novelty in color is of deep purple, stems long and stiff. Winner of the Achievoment Medal at Cleveland. Received a Certificate of Merit at the East Lansing Trial Gronnds. Plants $\$ 5.00$ ( 3 for $\$ 12.50$ )

ROBER'T L. RIPLEY-(Salem) I.D. Rhodamine purple with rose suffusions thruout the entire bloom. Immense in size; has been grown $16 \times 12$ inches. steme strong; bushes grow the height of 7ft. Winner of many firsts at both National Shows, Chicago and others, creating. a sensation wherever shown. Will devclope a' full flower from a cut bud not even showing color. "IBelicve It or Not".

Plants \$10.00
$*$
SINCERITY-(Dixon) 1. D. A very light sulphurfellow with broad petals, so pale umder artificial light it looks white. Stiems long and strong; foliage is dark green and leathery; early flowering. Size 10xis to 4 inches. If you like this color yon will like the flowers. Roots $\$ 10.00$ Plants $\$ .7 .00$

SON OF SATAN (Slocum) S.C. to (\%. We are including this with the 1937 introductions tho it was dissenninated to a limited extent last season. This variety scored 85.8 at East Lansing and was one of the outstanding varieties in our gardens, its flasliy searlet color attracting Immediate attention. Plants grow tall and have excellence substance, strong stems, insect resm istant foliage. Floriferous. Roots $\$ 15.00$, Plants $\$ 7.50$
'TELEVISION- (Straight-Dahliadel) I.i). Winner of 2 American Home Aehievement Medals and awarded a ('ertificate of Merit at Storrs and and also at East Lansing. Blooms are apricot suffused and shaded cardinal giving a general tone of reddish aprieot. Flowers may be grown $12 x$ ithehes. Stems, form, foliage and growing habits are all that could be desimod. Plants s.jobo

WATCHUNG GIANT-(Smith) A border-line variety between formal and informal; It is a delightful color, light cadmium yellow with warm suffusion of rose. It is a very sturdy dahlia and foliage, stem and labito aro excellent. Can be grown to great size.

Roots \$10.00)
Plants $\mathbf{S E} 5.00$

# Money Saving "Super-Value" Collections SPECIAL OFFERINGS of UNUSUAL COLLECTIONS of OUTSTANDING DAHLIAS 

Collection No. 1--- ${ }^{12}$ Roots of Named Varieties, none selling for less than $\$ 1.00$, for $\quad \$ 5$, Postpaid Collection No. $2-{ }^{--1}{ }^{12}$ Roots of Named Varieties, none selling for less than $\$ 2.00$, for • $\$ 10$, Postpaid Collection No. 3-.. ${ }^{12}$ Roots of Naned Varieties, nbue selling for less than $\$ 3.00$, for • $\$ 20$, Postpaid your order will be filled with carefully selected stock. every root labeled and GUARANTEED TO BLOOM THIS SEASON.
NOTE-95\% of the varieties we grow have been awarded "Certifieates of Merit" or have been on the "Honon
Roll".

## YOU WILI BE PROUD

SUPER-VALUE COLLECTION A --- Any Six Roots for $\$ 6.00$ Postpaid.
We specialize in growing only varieties that give the greatest satisfaction, and with this purpose in mind we are offering these eollections of outstanding dahlias at extra speeial priees.

Any 9 Roots -- \$8.

Amelia Earhart Chinese Lantern Clara Barton Goodwill Crandee

Man O'War Mary Retzer New Deal Pres. Roosevelt Robert Emmet

Any 12 Roots --- $\$ 10$.
Ruby Taylor Sultan of Hillcrest
The Fireman

Free choice of a root of Dixie Ravenscroft, Golden Standard or Lemonia, if 12 are ordered.

## TO GROW AND EXHIBIT

SUPER-VALUE COLLECTION B -- Any 6 Plants for \$6, Postpaid.

Adirondack Sunset
Anna Benedict
Autumn Moon
A. W. Lindenschmidt

Betty Zane
California Rose

Cape May
Challenger Judge Sam'l Seabury
Chinese Lantern
Daddy Kemp Dulcinea Golden Standard

Any 12 Plants for $\$ 10$.
Free choice of a plant of Arelda Lloyd, Bette Davis or California Idol, with order for pion free with order for entire 25 plants

## THESE PRIZE WINNERS



## 1937 LIST OF PRIZE WINNING CEISTIFIED AND HONOR ROLL DAHLLAS

Aboreviations:- N. Formal Decorative; I. D. Informal Necorative; s. U. semb-Cactus; C. Cactus.<br>Growing Heights are indicated as tollows: L. Low; M. Medium; MI. Medium Tall; T. Tall

* 19 )3 6 varicties


## INTRODUCTIONS

Height Roots Plants
ADIRONDACK SUNSET (I.D.) .....................T T $\$ 3.00$ 1.50

Scarlet and Yellow
AMELIA HARHAR'T (S.C.) ............................. 2.00 1.00
Apricot Buff and Salmon
ANNA BENDICN (I.D.)
Rich deep garnet
ANN HARDING (I.D.)..................................MT 5.00 *2.50
Pink and Gold
ARELDA LLOYD (I.D.) ............................. MT 2.00 1.00
Lemon Yellow Suffused Rose
IUDREY AMES (F.D.)...................................... $5.00 * 2.50$
Ashes of Roses
AUTCMN MOON (F.D) ............................... M - 1.50
Light Golden Yellow and Amber
ANDHNKEN W. LINDENSCHMIDT ....MT $3.00 * 1.50$
(S.C.) Deep Coral Pink, Giant

AZURA (I.D.) ...................................................T 7.50 *3.75
Massive Rosy Lilac, Bluish Sheen
BETVE DAVIS (S.C.) ..................................... M $4.00 \quad 2.00$
Deep Lavender, Very Attractive
13ALLEGO'S SURPRISE (S.C.) .................. M 4.00 *2.00 A beautiful White
BETTY Z.INE (I.D.) ............................................ 3.00 1.50 Deep Rose Pink, large
13LUE RIVER (F.D.) ....................................................... 2.00 Bluish Mauve prize winner.
(`ALIFORNIA IDOL (I.D.)
M $\quad 5.00 \quad 2.50$
The best clear bright Yellow
 Bright coral or peach pink
MALIFORNIA ROSE (I.D.) .............................. - 1.75 Clear bright Rose, very fine
CAPH MAY (. INCURVED).............................. 3.00 1.50
Violet Rose, White center
CHMLLENGER (S.C.) .......................................
$3.00 \quad 1.50$
Brilliant Cardinal Red
(HINESE LANTEHN (I.D.)
M $3.00 \quad 1.50$
Rose led, reverse of gold
ClARA BARTON (I.D.)
M $1.50 \quad .75$
(HARA (ARDELR (F. to I.D.) .......................M $5.00 \% 2.50$ Clear cyclamen pink, a giant
CORNELIA BRYCE PINCHOT (I.D.)......M 2.50 1.25 A beautiful rich burgandy
DADDY KEMP (I.D.)...
$\begin{array}{lll}\text { MT } & 2.50 & 1.25\end{array}$
Massive purplish red
MARCY SAINSBLRY (F. to I.D.).............M -.... 2.50
Immense clean white
DEA * ANDERSON (I.D.) ................................. M Radiant henna orange
THULCINEA (S.C) ............................................................ 1.50
EDITH A. LEHMAN (I.D.) ........................... M - 2.50 Old rose, tawny salmon reverse
HLITE SPORT (F.D.) .........................................
.75 Buff, striped crimson

|  | Height Roots Plants |  |
| :---: | :---: | :---: |
| HVA HUNT (I.D.).............................................. | 2.00 | 1.00 |
| Beautiful waxy white |  |  |
| FRANK SERPA (I.D.)............................ M | 5.00 | 2.50 |
| Orchid pink and wine red, A beauty |  |  |
| GEORGE WASHINGTON (I.D.) .............. MT |  | *2.50 |
| Rose pink, tipped silver |  |  |
| GOLDEN STANDARI) (I.C.) ...................... T | 3.00 | 1.50 |
| Butf, shaded amber, good |  |  |
| GOLIEN SWEEISSIAKES (I.D.)............M | 7.50 | *3.00 |
| Golden buti, tinted apricot |  |  |
| GOODWILL (S.C.) ....................................... $\mathrm{MT}^{\text {T }}$ | 1.50 | 75 |
| Pink and Cream |  |  |
| GRANDEE (I.D.) ........................................ | 1.50 | 75 |
| Spanish red and golden yellow |  |  |
| GRAND SLAM (S.C.) ................................ M | 5.00 | *2.50 |
| Rose pink, lighter reverse |  |  |
| HAPIPINESS (F.D.)........................................ | 5.00 | *2.50 |
| Begonia rose |  |  |
| HiLLCRES' NUGGE'T (I.D.) ................. MT | 3.00 | 1.50 |
| Golden shades, flushed Chinese red |  |  |
| Carmine and rose, reverse silver |  |  |
|  |  |  |
| H. R. S. (I.D.) .............................................. ${ }^{\text {MT }}$ | 2.00 | 1.00 |
| Deep golden yellow |  |  |
| HUNT'S VELVET WONDER (I.D.)....... M | 2.50 | 1.25 |
| True purple |  |  |
| JANE DEWV (I.D.) ................................... . ${ }^{\text {M }}$ | 2.50 | 1.25 |
| Very wonderful pink |  |  |
| JESSICA DRAGONETTEE (S.C.) ............MT | 3.00 | 1.50 |
| A giant peach and Cream beauty |  |  |
| JUDGE SAM'L SEABURY (I.D.)............ ${ }^{\text {M }}$ | 3.00 | 1.50 |
| Heliotrope and white |  |  |
| KAY HRANCIS (S.C.) ................................. MT |  | 1.25 |
| Lemon yellow |  |  |
| IENTUCKY SUN (I.D.)........................MT |  | *2.50 |
| Clear golden yellow, Giant |  |  |
|  |  |  |
|  |  |  |
| LADY MOYRA PONSONBY (I.D.).........M | 1.50 | 75 |
| Giant golden yellow |  |  |
| LEMONIA (S.C.) ................................................ | 2.50 | 1.25 |
| Lemon yellow |  |  |
| LORD OF ACTUMN (I.D.) ........................ ${ }^{\text {M }}$ | 2.50 | 1.50 |
| Rich golden yellow |  |  |
| MAJOLR BOWES (I.D.) ............................... M |  | * 2.50 |
| Geranium red |  |  |
| MAJOR C. C. MESSERVY (I.D.) .............. M | 3.00 | 1.50 |
| Bright gold and bronze, very large |  |  |
| MAN O'WAR (I.D.)....................................'. ${ }^{\text {T }}$ | 2.00 | 1.00 |
| Dark velvety red |  |  |
| MARGRACE (I.D.) .......................................... ${ }^{\text {MT }}$ | 5.00 | *2.50 |
| Bright red tipped gold |  |  |
|  |  |  |
|  |  |  |
| MAY ROBSON (S.C.) ...................................... | - | 1.50 |
| Clear bright pink, a beauty |  |  |
| MICHAEL GALLAGHER (F.D.) ............MT | 4.00 | * 2.00 |
| Rosy lilac |  |  |
| MID WES'T ( C. Incurved) ............................ ${ }^{\text {M }}$ | 7.50 | 3.75 |
| Deep lavender rose |  |  |
| MID WEST CHAMPION (I.D.) .............. MT | 5.00 | *2.50 |
| Violet rose and primrose |  |  |

Height Roots Plants
MHLTON J. CROSS (I.D.) ..... '1 $10.00 * 5.00$
Immense yellow and amber
MIRIAM HOPKINS (S.C..) ..... MT ..... $5.00 * 2.50$
Copper-orange effect
MISS GLOHY (S.C.) ..... M
$7.50 * 3.75$Apricot yellow, very fineMISS WEST VIRGINIA (C.) .....................MT - 3.75Beautiful clear mauveMONMOUTH QUEEN (F.D.) .....................MT 2.00 1.00
Picric yellow
MRS. CHRISTINE GROVES (F.D.).........MTClear yellow, tipped lavenderMRS. GEORGE LeBOCTLLIIER (I.D.) ....M 2.50 1.25Giant, rich velvety carmine
MRS. HERBER'T O'CONNOH (C.)........MT ..... $5.00 * 2.50$Rose pink, incurved to straight
MRS. STEIPHEN VAN HOESEN (F.D.)....M ..... 5.00 *2.50
A blending of salmon, peach \& pink
MURPHY's MASTERPIECE (I.D.).........MT ..... $3.00 \quad 1.50$Hugli dark garnet red
NANCY IUNNE (I.D.) ..... MT
$5.00 * 2.50$
Shrimp pink
NEW DEAL (F.D.) ..... 2.00 ..... 1.00
Brilliant orange red
OAKLEIGH MONARCH (I.D.).................. MBright oriental red
MT——3.75
Primrose yellow
PRIDE OF ACSTINBERG (I.D.) ..... MT
$5.00 * 2.50$
Grenadine pink and light yellow
ROBERT EMMET (I.D.) ..... M 1.50 ..... 75
Bright cardinal
ROYAL IPURCHASE (I.C.) ..... MStraw yellow and pinkROYAL ROBE (I.D.) ..............................................Royal purple, reverse silver
RUDOLF'S GIAN'T (I.D.) ..... MBright buff apricotSARA KAY (S.C.)$\mathrm{M}^{r}$
$5.00 * 2.50$Rich golden yellow, large
SATAN (S.C.) ..... T 1.00 ..... 50
Scarlet and yellow
SEAL'S LADY OF SHALLOT (I.D.) ..... MTGold, apricot and bronze
SON OF SATAN (S.C. to C.) -.....................MT-
Fiery scarlet
SPINNING IVHEEL (I.D.) ..... M5.002.50
Cardinal red tipped whiteSULTAN OF HILLCREST (F.D.)M$2.00 \quad 1.00$
Clear gold flushed bronze
T1.5075
Scarlet and gold
TOWER'S EMPIRE (I.D.)3.00Clear gold, amber at center
VIN IVELL TITLAN (I.D.) ..... MTTan, suffused copper redWASHINGTON GIANT (I.D.)MTLavender', streaked silver
WATCHUNG SENSATION (I.D.) ..... M
Champagne color
WENOKA (F.D.) M3.001.50

## HOW TO GROW GIAN'I DAHLIAS

Dahlias are easily grown, requiring no special skill to bring them to perfection.

They prefer a sumny location but do well in partial shade but should not be planted near large trees or close to buildings.

They grow best in light, porus soil having good drainage. Sand, pulverized wall plaster, or fine coal ashes should be added to lighten heavy clayey soils.

If manure is used it should be well rotted (best applied in the Fall) and thoroughly mixed with the soil which should be dug deep ( 12 to 18 inches).

A green cover crop of Winter Rye planted in the Fall and turned under in the Spring will add valuable humus to the soil. If the ground is worked over early in the Spring, good results will be obtained by planting a cover of Oats and Canada Field Peas. Green cover crops should not be permitted to grow tall and harden and should be turned under when about 12 inches high. They will then rot in from two to three weeks without loss of their benefits. About a week before planting time broadcast and spade under, commercial fertilizer of 4 per cent nitrogen, $\delta$ per cent phosphoric acid and 7 per cent potash (advertised as 4-8-7). Five pounds should cover approximately 200 square feet.

Dahlias may be planted from May 1st to July 1st, but in this locality June 1 st to June 15 th is best. They should be planted three feet apart in rows and the rows should be at least three feet apart, four feet or more is better if room is available.

Drive a stake to support each plant. The stake should be four or five feet above ground.

Never plant clumps, but separate the tubers, planting only one in each hole, being sure they have a growing eye. Lay tuber flat with eye up and two or three inches from the stake and about six inches deep. Cover two inches with pulverized soil gradually filling to level $a_{\mathrm{S}}$ plant progresses. Keep the top soil finely pulverized at all times by cultivating frequently; never allow it to harden.

Watch for cut worms and protect plants from same by placing a ring of roof paper cut three and one-halif inches high about the plant. If plant does not do well examine it closely and if it contains a stalk borer a small hole will be found in the side. Squirt a few drops of a mild solution of Black Leaf 40 in the hole. It the plant does not improve in a few days cut back the plant until you find the borer. Shade the plant from direct rays of sun for two or three days and it will in all probahility make a cuirk recovery and a healthy growth. If troubled with Aphis or Leaf Hopper spray with "Evergreen" or "Red Arrow." Red Spider may be controlled by spraying foliage with hose. A very thin solution of glue used as a spray is highly recommended for Red spider.

Some growers make compact bushes of their plants by pinching out the top when three sets of leaves appear.

Never allow more than one or two stalks to grow the flowers will be finer if only one is permitted), pull out all others.

Tie plants to stakes securely as they grow in heigint.
About August 1st broadcast unleached wood ashes over the soil, using about one-half pound to each hill. Keep this a few inches away from the Dahlia stalks and scatter about the plant in circle about 12 inches wide.

When buds appear scrape away enough earth and put in a trowel full of sheep manure, replace the earth and water with two or three pails of water. Repeat every two weeks and wonderful blooms may be had.

Stop cultivation and give plenty of water when flowers appear. A thorough wetting of the soil once a week will improve the blooms extensively. Disbud for large blooms by removing the two side buds, leavin! matu bud on each shoot; also remove the laterals below this bud to the third or fourth set; this will make long stems to your blooms.

After the frost kills the plants, dig carefully so the necks of the tubers will not be broken; cut back the stalks to eliminate the hollow stems, dust with a mixture of powered sulphur and hydrated lime; place in paper lined boxes or barrels, covering with paper, bags or carpet. Dry clean sand or dried peat is also used successfully for storage. Keep in cool, dry place and examine from time to time. Do not permit them to dry out and remove decay or mold if found.

In Spring, when eyes have developed, divide clumps with sharp knife or shears, leaving eye to each tuber.


## GREEN PLANTS

Set green plants so that the earth ball is from two inches below surface of the ground where soil is heavy, to three inches in light soil. If of a clayey nature add sand or ashes, working or mixing well into the soil. Water well and protect from sun for two or three days.

Note-We shade our newly set plants with shingles, pitching them at an angle to afford more shade, and set in a three-quarter circle with open end toward the Not'th.


## JOIN THE AMERICAN DAHLIA SOCIETY

If you are not a member of this great Society you should join by all means. The dues are only $\$ 2.00$ the year, which entitles the members to the Bulletin free. The vast amount of useful information published in each issue of the Bulletin is worth many times $\$ 2.00$ to any bahlia grower.

Mr. C. Louis Alling, West Haven, Conn., is Secretary.

## *

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            :: MEMBER ::
            American Dahlia Society
        Dahlia Society of New Jersey
            Dahlia Society of Indiana
            Dahlia Society of Michigan
            Dahlia Society of Ohio
                                    Dahlia Society of Wisconsin
National Association of Dahlia
                Growers
```


## $\%$

